

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P O Box 1450 Alexandra, Virginia 22313-1450 www.wepto.gov

| APPLICATION NO.                  | FILING DATE          | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|----------------------------------|----------------------|----------------------|---------------------|------------------|--|
| 10/541,688                       | 04/18/2006           | Chiyota Ogata        | 121036-0081         | 4029             |  |
| 35684<br>BUTZEL LON              | 7590 03/13/200<br>IG | EXAMINER             |                     |                  |  |
| 350 SOUTH M                      |                      | THOMAS, JAISON P     |                     |                  |  |
| SUITE 300<br>ANN ARBOR, MI 48104 |                      |                      | ART UNIT            | PAPER NUMBER     |  |
|                                  | ,                    |                      | 1796                |                  |  |
|                                  |                      |                      |                     |                  |  |
|                                  |                      |                      | NOTIFICATION DATE   | DELIVERY MODE    |  |
|                                  |                      |                      | 03/13/2008          | ELECTRONIC       |  |

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patent@butzel.com burns@butzel.com ball@butzel.com

## Advisory Action Before the Filing of an Appeal Brief

| Application No.  | Applicant(s) |  |
|------------------|--------------|--|
| 10/541,688       | OGATA ET AL. |  |
| Examiner         | Art Unit     |  |
| Jaison P. Thomas | 1796         |  |

|   | Jaison P. Thomas                        | 1796                        |                  |  |  |  |  |  |  |
|---|---|-----------------------------|------------------|--|--|--|--|--|--|
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address   |   |                             |                  |  |  |  |  |  |  |
| THE REPLY FILED <u>2/13/2008</u> FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.  |   |                             |                  |  |  |  |  |  |  |
| . Material The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time  |   |                             |                  |  |  |  |  |  |  |
| periods: a) The period for reply expires 3_months from the mailing date   |   |                             |                  |  |  |  |  |  |  |
| b) The period for reply expires on: (1) the mailing date of this A<br>no event, however, will the statutory period for reply expire is<br>Examiner Note: If box 1 is checked, check either box (a) or (   | ater than SIX MONTHS from the mailing   | date of the final rejection | n.               |  |  |  |  |  |  |
| MONTHS OF THE FINAL REJECTION. See MPEP 706.07(   | n).                                     |                             |                  |  |  |  |  |  |  |
| Extensions of time may be obtained under 37 CFR 1.138(a). The date on which the petition under 37 CFR 1.138(a) and the appropriate extension fee have been filled is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the explation date of the shortened statutory period for reply originally set in the final Office action; or (2) as set fort in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filled, may earmed patent term adjustment. See 37 CFR 1.704(b). |   |                             |                  |  |  |  |  |  |  |
| NOTICE OF APPEAL  | lianna with 37 CER 44 37 must be        | Iladithin tua manth.        | a of the date of |  |  |  |  |  |  |
| 2. The Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(a)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).  |   |                             |                  |  |  |  |  |  |  |
| <u>AMENDMENTS</u>   |   |                             |                  |  |  |  |  |  |  |
| 3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will <u>not</u> be entered because  (a) They raise new issues that would require further consideration and/or search (see NOTE below);   |   |                             |                  |  |  |  |  |  |  |
| <ul> <li>(b) They raise the issue of new matter (see NOTE below);</li> <li>(c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or</li> </ul>  |   |                             |                  |  |  |  |  |  |  |
| (d) ☐ They present additional claims without canceling a c<br>NOTE: (See 37 CFR 1.116 and 41.33(a)).  | corresponding number of finally reje    | cted claims.                |                  |  |  |  |  |  |  |
| 4. The amendments are not in compliance with 37 CFR 1.116   | 21. See attached Notice of Non-Co.      | mpliant Amendment (         | PTOL-324)        |  |  |  |  |  |  |
| <ol> <li>Applicant's reply has overcome the following rejection(s):</li> </ol>  |   |                             |                  |  |  |  |  |  |  |
| Newly proposed or amended claim(s) would be all non-allowable claim(s).   | owable if submitted in a separate, t    | •                           |                  |  |  |  |  |  |  |
| 7.  For purposes of appeal, the proposed amendment(s): a)   how the new or amended claims would be rejected is prov. The status of the claim(s) is (or will be) as follows:   |   | be entered and an ex        | xplanation of    |  |  |  |  |  |  |
| Claim(s) allowed:   |   |                             |                  |  |  |  |  |  |  |
| Claim(s) objected to:<br>Claim(s) rejected: <u>1-7 and 9-17</u> .   |   |                             |                  |  |  |  |  |  |  |
| Claim(s) rejected: 1-7 and 3-77.  Claim(s) withdrawn from consideration:  |   |                             |                  |  |  |  |  |  |  |
| AFFIDAVIT OR OTHER EVIDENCE   |   |                             |                  |  |  |  |  |  |  |
| <ol> <li>The affidavit or other evidence filed after a final action, bu<br/>because applicant failed to provide a showing of good and<br/>was not earlier presented. See 37 CFR 1.116(e).</li> </ol>  |   |                             |                  |  |  |  |  |  |  |
| <ol> <li>The affidavit or other evidence filed after the date of filing<br/>entered because the affidavit or other evidence failed to o<br/>showing a good and sufficient reasons why it is necessary</li> </ol>  | vercome all rejections under appea      | l and/or appellant fail:    | s to provide a   |  |  |  |  |  |  |
| 10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.  REQUEST FOR RECONSIDERATION/OTHER   |   |                             |                  |  |  |  |  |  |  |
| NEQUEST FOR NECONSIDERATION OF HEAD  11. A The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  See Continuation Sheet.  |   |                             |                  |  |  |  |  |  |  |
| 12. Note the attached Information Disclosure Statement(s). (13. Other:  | PTO/SB/08) Paper No(s)                  |                             |                  |  |  |  |  |  |  |
|   |   |                             |                  |  |  |  |  |  |  |
|   | /Mark Kopec/<br>Primary Examiner, Art U | nit 1796                    |                  |  |  |  |  |  |  |

U.S. Patent and Trademark Office PTOL-303 (Rev. 08-06)

Continuation of 11. does NOT place the application in condition for allowance because: of the reasons stated in the previous Office Action. Applicant's contented that the presence of embodiment including silica in the Shingo reference would not lead one skill in the art to exclude the use of silica as a filler or teach that the compositions of Shingo could be used as a seal molding material. Applicant cites nd cites the use of the "consists or" transitional phrase in Claim 1 limiting the types of filler used. Applicant further contents that the claim language of Claim 1 does not contain any "intended use" limitations. The Examiner respectfully disagrees. The Examiner notes that the "consists of" transitional phrase used in limiting the filler to carbon black would only exclude fillers which are required by the orar, the twould not exclude fillers which are required by the Shingo composition. Thus contains carbon black as a filler. Thus, the user of silica in Shingo is one option, however, it is not required in Shingo composition. Thus the Examiner believes that prior art example still teaches a composition which is identical to the one claimed. With respect to the intended use limitations, the Examiner construes the claim as being drawn to a composition first and foremost. The fact the composition can be used in a device (i.e. nickel hydrogen cell) does not alter the interpretation of the claim as being drawn to a composition containing EPDM, action black filler and organic peroxide. As such, the Examiner believes that due to identical composition being disclosed in the prior art when compared to the composition claimed, the prior art oxomposition vould be capable of being used in a seal molding application and that it would also inherently bossess the "energized immersion durability" as required by Claim 1.